

CLAIMS

1/ A method of fabricating a strip of electric contact springs for an electrical connector, said springs being united at their ends by two continuous side strips, the springs being displaced from the plane of said side strips by being twisted about their respective longitudinal axes that are perpendicular to the length of the strip, wherein the starting material is a strip of a plastically deformable material that is capable of acquiring elastic spring properties after treatment, at least the central portion of the strip is coated on only one of its two faces in a layer of a material that is a good conductor of electricity, said strip then being punched so as to obtain said springs and continuous side strips, and said springs are then displaced from the plane of said side strips by said twisting, and wherein one edge of each spring is folded down as a hem in the direction that ensures that the electrically conductive coating remains on the outside of the fold, and said strip is then subjected to hardening treatment to confer elastic spring properties thereto.

2/ A method according to claim 1, wherein, prior to said hardening treatment, said side strips are pleated in such a manner as to move the springs closer to one another, thereby increasing the number of springs per unit length.

3/ A strip of electric contact springs for an electrical connector, said springs being united at their ends by two continuous side strips, the springs being displaced from the plane of said strips by twisting about their respective longitudinal axes that are perpendicular to the length of the strip, said strip being made of a material having elastic spring properties, wherein at least the central portion of each spring is coated on one only of its faces in a material that is a good conductor of electricity, and wherein one of the edges of each spring is folded down as a hem in the direction which

causes the electrically conductive coating to appear on the outside of the fold.

4/ A strip of springs according to claim 3, wherein said side strips are pleated so as to bring the springs closer
5 to one another.

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